

**Commonwealth of Massachusetts
Department of Telecommunications and Energy
Fitchburg Gas and Electric Light Company
Docket No. D.T.E. 02-24/25
Responses to the Attorney General's Seventh Set of Information Requests**

Request No. AG-7-25 (Gas)

Please provide seasonal bill impact analyses comparing the proposed rates to the rates in effect most recently-use the current CGA and LDAC for the off peak and the April 2002 CGA and LDAC for the peak period. Use the same customer categories and usage levels as presented in Schedule KMA-6.

Response:

The requested seasonal impact analyses are included as Attachment 1 AG-7-25 (Gas) for the off peak period and Attachment 2 AG-7-25 (Gas) for the peak period. The Gas Division has used the requested CGA and LDAC for the corresponding off peak and peak periods in both the present rates and the proposed rates. It should be noted that the proposed rates do not represent a level of CGA and LDAC which the Gas Division proposes. The Gas Division is filing its revised CGA and LDAC on or about September 16, 2002 for effect November 1, 2002. This filing will be made under the current framework (no changes in the methodology). In this proceeding the Gas Division has proposed methodological changes to its CGA calculations, including the GAF, LPLNG, DAFP, and PRO rate components. If approved, these changes would become effective on the same date as the revised distribution rates become effective. These methodological changes would be reflected in the rate case compliance filing.

Person Responsible: Karen M. Asbury

Fitchburg Gas and Electric Light Company
Residential Non-Heating Customer - R1
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	23.5%	2.12	\$8.58	\$10.72	\$2.15	25.0%
5-10	14.3%	7.22	\$11.87	\$15.57	\$3.70	31.2%
10-15	14.8%	12.62	\$15.36	\$20.70	\$5.35	34.8%
15-20	12.4%	17.56	\$18.55	\$25.40	\$6.85	36.9%
20-30	17.6%	24.42	\$22.98	\$31.92	\$8.94	38.9%
30-40	8.1%	34.45	\$29.45	\$41.45	\$12.00	40.7%
40-50	4.1%	44.27	\$35.79	\$50.78	\$14.99	41.9%
50-60	1.8%	54.36	\$42.31	\$60.37	\$18.06	42.7%
60-70	1.0%	64.51	\$48.86	\$70.01	\$21.16	43.3%
70-80	0.5%	74.58	\$55.36	\$79.58	\$24.22	43.8%
80-90	0.4%	84.69	\$61.89	\$89.19	\$27.31	44.1%
90-100	0.3%	94.41	\$68.16	\$98.42	\$30.27	44.4%
100-125	0.3%	111.20	\$79.00	\$114.38	\$35.38	44.8%
125-150	0.2%	137.00	\$95.65	\$138.90	\$43.24	45.2%
150-175	0.2%	161.72	\$111.61	\$162.39	\$50.77	45.5%
175-200	0.1%	184.59	\$126.38	\$184.12	\$57.74	45.7%
200-250	0.2%	224.26	\$151.99	\$221.82	\$69.83	45.9%
250-300	0.1%	273.36	\$183.69	\$268.48	\$84.79	46.2%
300+	0.1%	423.70	\$280.75	\$411.35	\$130.60	46.5%

Present Rates

Customer Charge (\$/customer)	\$7.00	(1)
Distribution Charge (\$/therm)	\$0.2245	(1)
CGA (\$/therm)	\$0.4050	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.5292	(3)
CGA (\$/therm)	\$0.4050	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on May 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Low-Income Non-Heating Customer - R2
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	17.7%	2.60	\$5.86	\$7.23	\$1.38	23.5%
5-10	16.5%	7.20	\$8.41	\$10.63	\$2.22	26.3%
10-15	14.5%	12.76	\$11.50	\$14.74	\$3.23	28.1%
15-20	14.4%	17.53	\$14.15	\$18.26	\$4.10	29.0%
20-30	17.2%	24.59	\$18.08	\$23.48	\$5.40	29.8%
30-40	9.1%	34.39	\$23.52	\$30.71	\$7.19	30.5%
40-50	4.6%	44.27	\$29.01	\$38.01	\$8.99	31.0%
50-60	2.0%	53.54	\$34.17	\$44.86	\$10.69	31.3%
60-70	1.0%	65.78	\$40.97	\$53.89	\$12.92	31.5%
70-80	0.4%	75.46	\$46.35	\$61.04	\$14.69	31.7%
80-90	0.6%	83.72	\$50.94	\$67.15	\$16.20	31.8%
90-100	0.4%	95.28	\$57.37	\$75.68	\$18.32	31.9%
100-125	0.5%	107.58	\$64.20	\$84.77	\$20.57	32.0%
125-150	0.3%	138.38	\$81.32	\$107.52	\$26.20	32.2%
150-175	0.2%	162.14	\$94.53	\$125.07	\$30.54	32.3%
175-200	0.1%	195.22	\$112.91	\$149.50	\$36.59	32.4%
200-250	0.1%	219.37	\$126.34	\$167.34	\$41.00	32.5%
250-300	0.2%	287.33	\$164.11	\$217.53	\$53.42	32.6%
300+	0.1%	621.02	\$349.57	\$464.00	\$114.42	32.7%

Present Rates

Customer Charge (\$/customer)	\$4.20 (1)
Distribution Charge (\$/therm)	\$0.1347 (1)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0161 (2)
ECS (\$/customer)	\$0.21 (1)

Proposed Rates

Customer Charge (\$/customer)	\$5.10 (3)
Distribution Charge (\$/therm)	\$0.3175 (3)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0161 (2)
ECS (\$/customer)	\$0.21 (1)

(1) May 1, 2002 Rates

(2) Based on May 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Heating Customer - R3
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-10	9.5%	4.58	\$10.38	\$12.67	\$2.29	22.1%
10-20	12.7%	15.36	\$17.82	\$21.98	\$4.15	23.3%
20-30	12.8%	24.87	\$24.39	\$30.19	\$5.80	23.8%
30-40	9.1%	34.63	\$31.13	\$38.62	\$7.48	24.0%
40-50	6.4%	44.77	\$38.14	\$47.38	\$9.24	24.2%
50-60	4.8%	54.86	\$45.11	\$56.09	\$10.98	24.3%
60-70	4.1%	64.82	\$51.99	\$64.69	\$12.70	24.4%
70-80	3.6%	74.89	\$58.95	\$73.39	\$14.44	24.5%
80-90	3.3%	84.99	\$65.93	\$82.11	\$16.19	24.6%
90-100	3.1%	94.96	\$72.82	\$90.73	\$17.91	24.6%
100-125	6.6%	111.98	\$84.58	\$105.43	\$20.85	24.7%
125-150	5.4%	137.00	\$101.86	\$127.04	\$25.17	24.7%
150-175	4.4%	162.00	\$119.13	\$148.63	\$29.49	24.8%
175-200	3.5%	187.08	\$136.46	\$170.29	\$33.83	24.8%
200-250	4.7%	222.33	\$160.82	\$200.73	\$39.92	24.8%
250-300	2.7%	272.23	\$195.30	\$243.84	\$48.54	24.9%
300+	3.4%	439.59	\$310.93	\$388.39	\$77.46	24.9%

Present Rates

Customer Charge (\$/customer)	\$7.00	(1)
Distribution Charge (\$/therm)	\$0.2510	(1)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.4238	(3)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on May 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Low-Income Heating Customer - R4
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-10	8.2%	5.25	\$7.51	\$8.96	\$1.44	19.2%
10-20	13.6%	15.63	\$13.64	\$16.16	\$2.52	18.5%
20-30	14.9%	24.90	\$19.12	\$22.60	\$3.48	18.2%
30-40	11.0%	34.57	\$24.82	\$29.31	\$4.48	18.1%
40-50	7.7%	44.81	\$30.87	\$36.42	\$5.55	18.0%
50-60	5.4%	54.72	\$36.72	\$43.29	\$6.57	17.9%
60-70	5.2%	64.72	\$42.62	\$50.24	\$7.61	17.9%
70-80	3.9%	75.09	\$48.75	\$57.44	\$8.69	17.8%
80-90	3.5%	84.60	\$54.36	\$64.04	\$9.67	17.8%
90-100	3.2%	94.86	\$60.43	\$71.16	\$10.74	17.8%
100-125	6.3%	111.80	\$70.43	\$82.92	\$12.49	17.7%
125-150	4.5%	137.13	\$85.39	\$100.51	\$15.12	17.7%
150-175	3.4%	162.02	\$100.08	\$117.78	\$17.70	17.7%
175-200	2.5%	187.83	\$115.32	\$135.70	\$20.38	17.7%
200-250	3.4%	223.23	\$136.23	\$160.28	\$24.05	17.7%
250-300	1.7%	271.81	\$164.91	\$194.00	\$29.09	17.6%
300+	1.7%	407.51	\$245.05	\$288.21	\$43.16	17.6%

Present Rates

Customer Charge (\$/customer)	\$4.20	(1)
Distribution Charge (\$/therm)	\$0.1506	(1)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$5.10	(3)
Distribution Charge (\$/therm)	\$0.2543	(3)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0161	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on May 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Small, High Winter Use - G41
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	19.7%	0.69	\$21.66	\$24.79	\$3.12	14.4%
5-10	7.8%	7.35	\$26.02	\$30.34	\$4.32	16.6%
10-20	8.6%	14.52	\$30.72	\$36.33	\$5.61	18.3%
20-40	9.5%	29.44	\$40.49	\$48.78	\$8.29	20.5%
40-60	6.5%	49.13	\$53.39	\$65.21	\$11.82	22.1%
60-80	4.4%	69.71	\$66.86	\$82.38	\$15.51	23.2%
80-100	3.9%	89.80	\$80.02	\$99.14	\$19.12	23.9%
100-125	4.1%	111.72	\$94.38	\$117.43	\$23.05	24.4%
125-150	3.3%	138.25	\$111.75	\$139.56	\$27.82	24.9%
150-200	5.0%	174.33	\$135.38	\$169.67	\$34.29	25.3%
200-300	7.7%	246.11	\$182.39	\$229.57	\$47.18	25.9%
300-400	4.6%	344.53	\$246.84	\$311.69	\$64.84	26.3%
400-500	3.4%	446.94	\$313.91	\$397.13	\$83.22	26.5%
500-750	4.8%	613.37	\$422.91	\$536.01	\$113.10	26.7%
750-1000	2.5%	860.98	\$585.07	\$742.61	\$157.55	26.9%
1000-2000	3.3%	1,337.02	\$896.82	\$1,139.82	\$243.00	27.1%
2000+	0.6%	2,939.38	\$1,946.21	\$2,476.83	\$530.62	27.3%

Present Rates

Customer Charge (\$/customer)	\$21.00	(1)
Distribution Charge (\$/therm)	\$0.2136	(1)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$24.00	(3)
Distribution Charge (\$/therm)	\$0.3931	(3)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on May 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Small, Low Winter Use - G51
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	12.3%	0.87	\$21.76	\$24.91	\$3.14	14.4%
5-10	7.0%	7.49	\$25.97	\$30.19	\$4.22	16.2%
10-20	8.6%	15.04	\$30.78	\$36.23	\$5.45	17.7%
20-40	9.5%	29.03	\$39.68	\$47.41	\$7.73	19.5%
40-60	7.8%	50.61	\$53.40	\$64.65	\$11.25	21.1%
60-80	7.0%	69.07	\$65.14	\$79.40	\$14.26	21.9%
80-100	4.9%	88.70	\$77.63	\$95.09	\$17.46	22.5%
100-125	3.8%	110.32	\$91.39	\$112.37	\$20.98	23.0%
125-150	4.1%	137.06	\$108.39	\$133.73	\$25.34	23.4%
150-200	5.6%	174.16	\$131.99	\$163.38	\$31.39	23.8%
200-300	9.3%	249.13	\$179.68	\$223.29	\$43.61	24.3%
300-400	7.0%	347.41	\$242.20	\$301.83	\$59.63	24.6%
400-500	5.3%	450.16	\$307.56	\$383.93	\$76.38	24.8%
500-750	6.2%	592.66	\$398.20	\$497.80	\$99.60	25.0%
750-1000	0.9%	847.73	\$560.45	\$701.63	\$141.18	25.2%
1000-2000	0.5%	1,296.25	\$845.75	\$1,060.04	\$214.29	25.3%
2000+	0.2%	2,792.85	\$1,797.74	\$2,255.98	\$458.23	25.5%

Present Rates

Customer Charge (\$/customer)	\$21.00 (1)
Distribution Charge (\$/therm)	\$0.2136 (1)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)

Proposed Rates

Customer Charge (\$/customer)	\$24.00 (3)
Distribution Charge (\$/therm)	\$0.3766 (3)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)

(1) May 1, 2002 Rates

(2) Based on May 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Medium, High Winter Use - G42
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-250	27.5%	66.18	\$142.82	\$168.63	\$25.82	18.1%
250-500	10.6%	374.89	\$341.56	\$394.52	\$52.95	15.5%
500-750	7.5%	624.89	\$502.51	\$577.44	\$74.93	14.9%
750-1,000	6.3%	869.71	\$660.13	\$756.57	\$96.45	14.6%
1,000-1,500	10.9%	1,258.19	\$910.23	\$1,040.83	\$130.59	14.3%
1,500-2,000	7.9%	1,751.44	\$1,227.79	\$1,401.74	\$173.95	14.2%
2,000-3,000	10.6%	2,461.64	\$1,685.02	\$1,921.39	\$236.38	14.0%
3,000-4,000	6.2%	3,463.00	\$2,329.69	\$2,654.09	\$324.40	13.9%
4,000-5,000	4.6%	4,433.89	\$2,954.75	\$3,364.49	\$409.74	13.9%
5,000-7,500	4.3%	5,985.17	\$3,953.46	\$4,499.56	\$546.10	13.8%
7,500-10,000	2.0%	8,607.03	\$5,641.41	\$6,417.97	\$776.56	13.8%
10,000-15,000	1.1%	11,980.83	\$7,813.47	\$8,886.58	\$1,073.11	13.7%
15,000-20,000	0.4%	16,973.14	\$11,027.52	\$12,539.46	\$1,511.94	13.7%
20,000+	0.2%	26,459.21	\$17,134.65	\$19,480.41	\$2,345.76	13.7%

Present Rates

Customer Charge (\$/customer)	\$100.00	(1)
Distribution Charge (\$/therm)	\$0.2025	(1)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$120.00	(3)
Distribution Charge (\$/therm)	\$0.2904	(3)
CGA (\$/therm)	\$0.4238	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on May 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Medium, Low Winter Use - G52
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-250	6.1%	76.56	\$147.47	\$173.19	\$25.72	17.4%
250-500	7.0%	405.62	\$350.60	\$400.90	\$50.30	14.3%
500-750	15.4%	626.53	\$486.97	\$553.77	\$66.80	13.7%
750-1,000	18.1%	867.32	\$635.61	\$720.40	\$84.79	13.3%
1,000-1,500	25.8%	1,215.45	\$850.51	\$961.30	\$110.79	13.0%
1,500-2,000	10.9%	1,721.92	\$1,163.15	\$1,311.78	\$148.63	12.8%
2,000-3,000	9.1%	2,380.05	\$1,569.41	\$1,767.20	\$197.79	12.6%
3,000-4,000	2.6%	3,343.90	\$2,164.40	\$2,434.19	\$269.79	12.5%
4,000-5,000	2.1%	4,363.12	\$2,793.56	\$3,139.49	\$345.92	12.4%
5,000-7,500	2.4%	6,011.25	\$3,810.95	\$4,279.99	\$469.04	12.3%
7,500-10,000	0.5%	8,035.70	\$5,060.65	\$5,680.92	\$620.27	12.3%
10,000-15,000	0.0%	12,500.00	\$7,816.46	\$8,770.21	\$953.75	12.2%
15,000-20,000	0.0%	17,500.00	\$10,902.96	\$12,230.21	\$1,327.25	12.2%
20,000+	0.0%	22,500.00	\$13,989.46	\$15,690.21	\$1,700.75	12.2%

Present Rates

Customer Charge (\$/customer)	\$100.00	(1)
Distribution Charge (\$/therm)	\$0.1948	(1)
CGA (\$/therm)	\$0.4050	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$120.00	(3)
Distribution Charge (\$/therm)	\$0.2695	(3)
CGA (\$/therm)	\$0.4050	(2)
LDAC (\$/therm)	\$0.0175	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on May 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Large, High Winter Use - G43
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Current Customers	Average Monthly Usage (Therms)	Average Billed Demand (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference
<u>Sales Customers</u>						
1	8,478	546	\$5,448.31	\$6,335.36	\$887.04	16.28%
2	7,421	673	\$5,036.31	\$5,900.29	\$863.98	17.16%
3	7,625	828	\$5,339.13	\$6,239.96	\$900.83	16.87%
4	21,032	1,620	\$13,549.37	\$15,175.83	\$1,626.46	12.00%
5	5,905	555	\$4,073.09	\$4,849.95	\$776.86	19.07%
6	18,857	1,682	\$12,453.30	\$13,996.30	\$1,543.00	12.39%
7	15,400	1,067	\$9,827.70	\$11,109.76	\$1,282.05	13.05%
8	9,939	554	\$6,246.35	\$7,198.44	\$952.09	15.24%
<u>Transportation Customers (no CGA)</u>						
9	18,706	2,026	\$4,870.60	\$6,468.90	\$1,598.31	32.82%
10	7,446	1,347	\$2,729.24	\$3,715.53	\$986.29	36.14%
11	12,944	1,099	\$3,056.79	\$4,237.69	\$1,180.90	38.63%
12	6,919	580	\$1,718.41	\$2,543.88	\$825.47	48.04%
13	21,741	1,532	\$4,609.40	\$6,250.98	\$1,641.59	35.61%
14	13,249	1,587	\$3,697.58	\$4,979.64	\$1,282.06	34.67%

Present Rates

Customer Charge (\$/customer)	\$200.00 (1)
Distribution Charge (\$/therm)	\$0.0979 (1)
CGA (\$/therm)	\$0.4238 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.24 (1)

Proposed Rates

Customer Charge (\$/customer)	\$620.00 (3)
Distribution Charge (\$/therm)	\$0.1414 (3)
CGA (\$/therm)	\$0.4238 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.42 (1)

(1) May 1, 2002 Rates

(2) Based on May 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Large, Low Winter Use - G53
Proposed Rates versus Present Rates
OFF PEAK PERIOD

Current Customers	Average Monthly Usage (Therms)	Average Billed Demand (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference
<u>Sales Customers</u>						
1	5,126	372	\$3,497.48	\$4,037.93	\$540.45	15.45%
2	7,503	308	\$4,594.97	\$5,210.16	\$615.18	13.39%
<u>Transportation Customers (no CGA)</u>						
3	18,021	972	\$3,880.45	\$4,750.68	\$870.23	22.43%
4	54,929	2,989	\$11,464.80	\$13,255.11	\$1,790.31	15.62%
5	27,810	1,751	\$6,338.10	\$7,432.86	\$1,094.76	17.27%
6	78,799	3,968	\$15,774.73	\$18,186.11	\$2,411.38	15.29%
7	8,704	608	\$2,230.95	\$2,857.35	\$626.40	28.08%
8	8,897	558	\$2,160.84	\$2,796.84	\$636.00	29.43%
9	7,124	436	\$1,750.54	\$2,344.36	\$593.82	33.92%

Present Rates

Customer Charge (\$/customer)	\$200.00 (1)
Distribution Charge (\$/therm)	\$0.0880 (1)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.83 (1)

Proposed Rates

Customer Charge (\$/customer)	\$620.00 (3)
Distribution Charge (\$/therm)	\$0.1173 (3)
CGA (\$/therm)	\$0.4050 (2)
LDAC (\$/therm)	\$0.0175 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.75 (1)

- (1) May 1, 2002 Rates
(2) Based on May 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Non-Heating Customer - R1
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	23.5%	2.12	\$8.81	\$10.96	\$2.15	24.3%
5-10	14.3%	7.22	\$12.67	\$16.37	\$3.70	29.2%
10-15	14.8%	12.62	\$16.76	\$22.11	\$5.35	31.9%
15-20	12.4%	17.56	\$20.50	\$27.35	\$6.85	33.4%
20-30	17.6%	24.42	\$25.69	\$34.63	\$8.94	34.8%
30-40	8.1%	34.45	\$33.28	\$45.28	\$12.00	36.0%
40-50	4.1%	44.27	\$40.72	\$55.71	\$14.99	36.8%
50-60	1.8%	54.36	\$48.35	\$66.42	\$18.06	37.4%
60-70	1.0%	64.51	\$56.03	\$77.19	\$21.16	37.8%
70-80	0.5%	74.58	\$63.65	\$87.87	\$24.22	38.1%
80-90	0.4%	84.69	\$71.31	\$98.61	\$27.31	38.3%
90-100	0.3%	94.41	\$78.66	\$108.92	\$30.27	38.5%
100-125	0.3%	111.20	\$91.37	\$126.75	\$35.38	38.7%
125-150	0.2%	137.00	\$110.89	\$154.13	\$43.24	39.0%
150-175	0.2%	161.72	\$129.60	\$180.37	\$50.77	39.2%
175-200	0.1%	184.59	\$146.91	\$204.65	\$57.74	39.3%
200-250	0.2%	224.26	\$176.93	\$246.76	\$69.83	39.5%
250-300	0.1%	273.36	\$214.09	\$298.88	\$84.79	39.6%
300+	0.1%	423.70	\$327.86	\$458.47	\$130.60	39.8%

Present Rates

Customer Charge (\$/customer)	\$7.00	(1)
Distribution Charge (\$/therm)	\$0.2245	(1)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.5292	(3)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on April 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Low-Income Non-Heating Customer - R2
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	17.7%	2.60	\$6.15	\$7.52	\$1.38	22.4%
5-10	16.5%	7.20	\$9.21	\$11.43	\$2.22	24.1%
10-15	14.5%	12.76	\$12.92	\$16.16	\$3.23	25.0%
15-20	14.4%	17.53	\$16.10	\$20.21	\$4.10	25.5%
20-30	17.2%	24.59	\$20.81	\$26.21	\$5.40	25.9%
30-40	9.1%	34.39	\$27.35	\$34.53	\$7.19	26.3%
40-50	4.6%	44.27	\$33.94	\$42.93	\$8.99	26.5%
50-60	2.0%	53.54	\$40.12	\$50.81	\$10.69	26.6%
60-70	1.0%	65.78	\$48.28	\$61.21	\$12.92	26.8%
70-80	0.4%	75.46	\$54.74	\$69.43	\$14.69	26.8%
80-90	0.6%	83.72	\$60.25	\$76.46	\$16.20	26.9%
90-100	0.4%	95.28	\$67.96	\$86.28	\$18.32	27.0%
100-125	0.5%	107.58	\$76.17	\$96.73	\$20.57	27.0%
125-150	0.3%	138.38	\$96.71	\$122.91	\$26.20	27.1%
150-175	0.2%	162.14	\$112.56	\$143.10	\$30.54	27.1%
175-200	0.1%	195.22	\$134.62	\$171.21	\$36.59	27.2%
200-250	0.1%	219.37	\$150.73	\$191.73	\$41.00	27.2%
250-300	0.2%	287.33	\$196.06	\$249.49	\$53.42	27.2%
300+	0.1%	621.02	\$418.63	\$533.06	\$114.42	27.3%

Present Rates

Customer Charge (\$/customer)	\$4.20	(1)
Distribution Charge (\$/therm)	\$0.1347	(1)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$5.10	(3)
Distribution Charge (\$/therm)	\$0.3175	(3)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Heating Customer - R3
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-10	9.5%	4.58	\$10.94	\$13.23	\$2.29	21.0%
10-20	12.7%	15.36	\$19.71	\$23.86	\$4.15	21.1%
20-30	12.8%	24.87	\$27.45	\$33.24	\$5.80	21.1%
30-40	9.1%	34.63	\$35.39	\$42.87	\$7.48	21.1%
40-50	6.4%	44.77	\$43.64	\$52.88	\$9.24	21.2%
50-60	4.8%	54.86	\$51.85	\$62.82	\$10.98	21.2%
60-70	4.1%	64.82	\$59.95	\$72.65	\$12.70	21.2%
70-80	3.6%	74.89	\$68.15	\$82.59	\$14.44	21.2%
80-90	3.3%	84.99	\$76.36	\$92.55	\$16.19	21.2%
90-100	3.1%	94.96	\$84.48	\$102.39	\$17.91	21.2%
100-125	6.6%	111.98	\$98.33	\$119.18	\$20.85	21.2%
125-150	5.4%	137.00	\$118.69	\$143.86	\$25.17	21.2%
150-175	4.4%	162.00	\$139.03	\$168.52	\$29.49	21.2%
175-200	3.5%	187.08	\$159.44	\$193.26	\$33.83	21.2%
200-250	4.7%	222.33	\$188.12	\$228.04	\$39.92	21.2%
250-300	2.7%	272.23	\$228.73	\$277.27	\$48.54	21.2%
300+	3.4%	439.59	\$364.91	\$442.37	\$77.46	21.2%

Present Rates

Customer Charge (\$/customer)	\$7.00	(1)
Distribution Charge (\$/therm)	\$0.2510	(1)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$8.50	(3)
Distribution Charge (\$/therm)	\$0.4238	(3)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on April 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
Residential Low-Income Heating Customer - R4
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-10	8.2%	5.25	\$8.16	\$9.60	\$1.44	17.7%
10-20	13.6%	15.63	\$15.56	\$18.08	\$2.52	16.2%
20-30	14.9%	24.90	\$22.17	\$25.66	\$3.48	15.7%
30-40	11.0%	34.57	\$29.07	\$33.55	\$4.48	15.4%
40-50	7.7%	44.81	\$36.38	\$41.92	\$5.55	15.2%
50-60	5.4%	54.72	\$43.44	\$50.01	\$6.57	15.1%
60-70	5.2%	64.72	\$50.57	\$58.18	\$7.61	15.0%
70-80	3.9%	75.09	\$57.97	\$66.66	\$8.69	15.0%
80-90	3.5%	84.60	\$64.75	\$74.42	\$9.67	14.9%
90-100	3.2%	94.86	\$72.08	\$82.81	\$10.74	14.9%
100-125	6.3%	111.80	\$84.16	\$96.65	\$12.49	14.8%
125-150	4.5%	137.13	\$102.22	\$117.34	\$15.12	14.8%
150-175	3.4%	162.02	\$119.98	\$137.68	\$17.70	14.8%
175-200	2.5%	187.83	\$138.39	\$158.77	\$20.38	14.7%
200-250	3.4%	223.23	\$163.64	\$187.69	\$24.05	14.7%
250-300	1.7%	271.81	\$198.29	\$227.38	\$29.09	14.7%
300+	1.7%	407.51	\$295.09	\$338.25	\$43.16	14.6%

Present Rates

Customer Charge (\$/customer)	\$4.20	(1)
Distribution Charge (\$/therm)	\$0.1506	(1)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$5.10	(3)
Distribution Charge (\$/therm)	\$0.2543	(3)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0159	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Small, High Winter Use - G41
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	19.7%	0.69	\$21.75	\$24.87	\$3.12	14.4%
5-10	7.8%	7.35	\$26.92	\$31.24	\$4.32	16.0%
10-20	8.6%	14.52	\$32.51	\$38.11	\$5.61	17.2%
20-40	9.5%	29.44	\$44.11	\$52.39	\$8.29	18.8%
40-60	6.5%	49.13	\$59.42	\$71.24	\$11.82	19.9%
60-80	4.4%	69.71	\$75.42	\$90.94	\$15.51	20.6%
80-100	3.9%	89.80	\$91.05	\$110.17	\$19.12	21.0%
100-125	4.1%	111.72	\$108.10	\$131.15	\$23.05	21.3%
125-150	3.3%	138.25	\$128.73	\$156.54	\$27.82	21.6%
150-200	5.0%	174.33	\$156.78	\$191.08	\$34.29	21.9%
200-300	7.7%	246.11	\$212.61	\$259.79	\$47.18	22.2%
300-400	4.6%	344.53	\$289.15	\$353.99	\$64.84	22.4%
400-500	3.4%	446.94	\$368.79	\$452.02	\$83.22	22.6%
500-750	4.8%	613.37	\$498.23	\$611.33	\$113.10	22.7%
750-1000	2.5%	860.98	\$690.80	\$848.34	\$157.55	22.8%
1000-2000	3.3%	1,337.02	\$1,061.01	\$1,304.01	\$243.00	22.9%
2000+	0.6%	2,939.38	\$2,307.17	\$2,837.79	\$530.62	23.0%

Present Rates

Customer Charge (\$/customer)	\$21.00	(1)
Distribution Charge (\$/therm)	\$0.2136	(1)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$24.00	(3)
Distribution Charge (\$/therm)	\$0.3931	(3)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Small, Low Winter Use - G51
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-5	12.3%	0.87	\$21.86	\$25.00	\$3.14	14.4%
5-10	7.0%	7.49	\$26.81	\$31.03	\$4.22	15.7%
10-20	8.6%	15.04	\$32.45	\$37.90	\$5.45	16.8%
20-40	9.5%	29.03	\$42.91	\$50.64	\$7.73	18.0%
40-60	7.8%	50.61	\$59.03	\$70.28	\$11.25	19.1%
60-80	7.0%	69.07	\$72.82	\$87.08	\$14.26	19.6%
80-100	4.9%	88.70	\$87.49	\$104.95	\$17.46	20.0%
100-125	3.8%	110.32	\$103.66	\$124.64	\$20.98	20.2%
125-150	4.1%	137.06	\$123.63	\$148.97	\$25.34	20.5%
150-200	5.6%	174.16	\$151.36	\$182.75	\$31.39	20.7%
200-300	9.3%	249.13	\$207.39	\$251.00	\$43.61	21.0%
300-400	7.0%	347.41	\$280.83	\$340.46	\$59.63	21.2%
400-500	5.3%	450.16	\$357.62	\$433.99	\$76.38	21.4%
500-750	6.2%	592.66	\$464.10	\$563.71	\$99.60	21.5%
750-1000	0.9%	847.73	\$654.72	\$795.90	\$141.18	21.6%
1000-2000	0.5%	1,296.25	\$989.90	\$1,204.19	\$214.29	21.6%
2000+	0.2%	2,792.85	\$2,108.31	\$2,566.54	\$458.23	21.7%

Present Rates

Customer Charge (\$/customer)	\$21.00 (1)
Distribution Charge (\$/therm)	\$0.2136 (1)
CGA (\$/therm)	\$0.5164 (2)
LDAC (\$/therm)	\$0.0173 (2)
ECS (\$/customer)	\$0.21 (1)

Proposed Rates

Customer Charge (\$/customer)	\$24.00 (3)
Distribution Charge (\$/therm)	\$0.3766 (3)
CGA (\$/therm)	\$0.5164 (2)
LDAC (\$/therm)	\$0.0173 (2)
ECS (\$/customer)	\$0.21 (1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Medium, High Winter Use - G42
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-250	27.5%	66.18	\$150.94	\$176.76	\$25.82	17.1%
250-500	10.6%	374.89	\$387.60	\$440.55	\$52.95	13.7%
500-750	7.5%	624.89	\$579.25	\$654.17	\$74.93	12.9%
750-1,000	6.3%	869.71	\$766.93	\$863.37	\$96.45	12.6%
1,000-1,500	10.9%	1,258.19	\$1,064.74	\$1,195.33	\$130.59	12.3%
1,500-2,000	7.9%	1,751.44	\$1,442.86	\$1,616.81	\$173.95	12.1%
2,000-3,000	10.6%	2,461.64	\$1,987.31	\$2,223.68	\$236.38	11.9%
3,000-4,000	6.2%	3,463.00	\$2,754.95	\$3,079.34	\$324.40	11.8%
4,000-5,000	4.6%	4,433.89	\$3,499.23	\$3,908.97	\$409.74	11.7%
5,000-7,500	4.3%	5,985.17	\$4,688.44	\$5,234.54	\$546.10	11.6%
7,500-10,000	2.0%	8,607.03	\$6,698.36	\$7,474.92	\$776.56	11.6%
10,000-15,000	1.1%	11,980.83	\$9,284.71	\$10,357.83	\$1,073.11	11.6%
15,000-20,000	0.4%	16,973.14	\$13,111.82	\$14,623.76	\$1,511.94	11.5%
20,000+	0.2%	26,459.21	\$20,383.84	\$22,729.60	\$2,345.76	11.5%

Present Rates

Customer Charge (\$/customer)	\$100.00	(1)
Distribution Charge (\$/therm)	\$0.2025	(1)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$120.00	(3)
Distribution Charge (\$/therm)	\$0.2904	(3)
CGA (\$/therm)	\$0.5468	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Medium, Low Winter Use - G52
Proposed Rates versus Present Rates
PEAK PERIOD

Therm Range	Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills		\$ Difference	% Difference
			@ Present Rates	Monthly Bills @ Proposed Rates		
0-250	6.1%	76.56	\$155.98	\$181.70	\$25.72	16.5%
250-500	7.0%	405.62	\$395.70	\$446.00	\$50.30	12.7%
500-750	15.4%	626.53	\$556.64	\$623.44	\$66.80	12.0%
750-1,000	18.1%	867.32	\$732.06	\$816.85	\$84.79	11.6%
1,000-1,500	25.8%	1,215.45	\$985.66	\$1,096.46	\$110.79	11.2%
1,500-2,000	10.9%	1,721.92	\$1,354.63	\$1,503.26	\$148.63	11.0%
2,000-3,000	9.1%	2,380.05	\$1,834.08	\$2,031.87	\$197.79	10.8%
3,000-4,000	2.6%	3,343.90	\$2,536.24	\$2,806.03	\$269.79	10.6%
4,000-5,000	2.1%	4,363.12	\$3,278.74	\$3,624.67	\$345.92	10.6%
5,000-7,500	2.4%	6,011.25	\$4,479.40	\$4,948.44	\$469.04	10.5%
7,500-10,000	0.5%	8,035.70	\$5,954.22	\$6,574.49	\$620.27	10.4%
10,000-15,000	0.0%	12,500.00	\$9,206.46	\$10,160.21	\$953.75	10.4%
15,000-20,000	0.0%	17,500.00	\$12,848.96	\$14,176.21	\$1,327.25	10.3%
20,000+	0.0%	22,500.00	\$16,491.46	\$18,192.21	\$1,700.75	10.3%

Present Rates

Customer Charge (\$/customer)	\$100.00	(1)
Distribution Charge (\$/therm)	\$0.1948	(1)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

Proposed Rates

Customer Charge (\$/customer)	\$120.00	(3)
Distribution Charge (\$/therm)	\$0.2695	(3)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)

- (1) May 1, 2002 Rates
(2) Based on April 1, 2002 rates
(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Large, High Winter Use - G43
Proposed Rates versus Present Rates
PEAK PERIOD

Current Customers	Average Monthly Usage (Therms)	Average Billed Demand (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference
<u>Sales Customers</u>						
1	8,478	546	\$6,489.38	\$7,376.43	\$887.04	13.67%
2	7,421	673	\$5,947.59	\$6,811.57	\$863.98	14.53%
3	7,625	828	\$6,275.52	\$7,176.35	\$900.83	14.35%
4	21,032	1,620	\$16,132.14	\$17,758.61	\$1,626.46	10.08%
5	5,905	555	\$4,798.26	\$5,575.12	\$776.86	16.19%
6	18,857	1,682	\$14,768.96	\$16,311.95	\$1,543.00	10.45%
7	15,400	1,067	\$11,718.87	\$13,000.92	\$1,282.05	10.94%
8	9,939	554	\$7,466.81	\$8,418.90	\$952.09	12.75%
<u>Transportation Customers (no CGA)</u>						
9	18,706	2,026	\$4,866.86	\$6,465.16	\$1,598.31	32.84%
10	7,446	1,347	\$2,727.75	\$3,714.05	\$986.29	36.16%
11	12,944	1,099	\$3,054.20	\$4,235.10	\$1,180.90	38.66%
12	6,919	580	\$1,717.03	\$2,542.49	\$825.47	48.08%
13	21,741	1,532	\$4,605.05	\$6,246.63	\$1,641.59	35.65%
14	13,249	1,587	\$3,694.93	\$4,976.99	\$1,282.06	34.70%

Present Rates

Customer Charge (\$/customer)	\$200.00 (1)
Distribution Charge (\$/therm)	\$0.0979 (1)
CGA (\$/therm)	\$0.5468 (2)
LDAC (\$/therm)	\$0.0173 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.24 (1)

Proposed Rates

Customer Charge (\$/customer)	\$620.00 (3)
Distribution Charge (\$/therm)	\$0.1414 (3)
CGA (\$/therm)	\$0.5468 (2)
LDAC (\$/therm)	\$0.0173 (2)
ECS (\$/customer)	\$0.21 (1)
Demand (\$/therm)	\$1.42 (1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3

Fitchburg Gas and Electric Light Company
General Service - Large, Low Winter Use - G53
Proposed Rates versus Present Rates
PEAK PERIOD

Current Customers	Average Monthly Usage (Therms)	Average Billed Demand (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference
<u>Sales Customers</u>						
1	5,126	372	\$4,067.50	\$4,607.95	\$540.45	13.29%
2	7,503	308	\$5,429.35	\$6,044.54	\$615.18	11.33%
<u>Transportation Customers (no CGA)</u>						
3	18,021	972	\$3,876.85	\$4,747.08	\$870.23	22.45%
4	54,929	2,989	\$11,453.82	\$13,244.13	\$1,790.31	15.63%
5	27,810	1,751	\$6,332.54	\$7,427.30	\$1,094.76	17.29%
6	78,799	3,968	\$15,758.97	\$18,170.35	\$2,411.38	15.30%
7	8,704	608	\$2,229.21	\$2,855.61	\$626.40	28.10%
8	8,897	558	\$2,159.06	\$2,795.06	\$636.00	29.46%
9	7,124	436	\$1,749.12	\$2,342.94	\$593.82	33.95%

Present Rates

Customer Charge (\$/customer)	\$200.00	(1)
Distribution Charge (\$/therm)	\$0.0880	(1)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)
Demand (\$/therm)	\$1.83	(1)

Proposed Rates

Customer Charge (\$/customer)	\$620.00	(3)
Distribution Charge (\$/therm)	\$0.1173	(3)
CGA (\$/therm)	\$0.5164	(2)
LDAC (\$/therm)	\$0.0173	(2)
ECS (\$/customer)	\$0.21	(1)
Demand (\$/therm)	\$1.75	(1)

(1) May 1, 2002 Rates

(2) Based on April 1, 2002 rates

(3) Schedule KMA-3